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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Patent Application of)	
Dahl, et al.)	Group Art Unit: 2828
Application No.: 10/621,956)	Examiner: James A. Menefee
Application 100 10/021,950)	Examiner. James A. Menere
Filed: July 16, 2003)	Confirmation No.: 2018
For: Optical Uses of Diamondoid-Containing)	
Materials)	

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 wavier of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

Fourth Information Disclosure Statement Application No. 10/621,956
Attorney's Docket No. 005950-834
Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: May 25 2005 By

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Complete if Known Substitute for form 1449A/PTO & 1449B/PTO 10/621,956 **Application Number FOURTH** July 16, 2003 **Filing Date** INFORMATION DISCLOSURE STATEMENT BY APPLICANT **First Named Inventor** Jeremy E. Dahl et al. JAMES A MENEFEE **Examiner Name** (use as many sheets as necessary) of 1 **Attorney Docket Number** 005950-834 **U.S. PATENT DOCUMENTS** Issue/Publication Date cument Name of Patentee or Applicant Examiner Kind Code (MM-DD-YYYY) (if known) of Cited Document Initials Number TRADEN 05-06-1980 Elton et al. 4,201,955 09-30-1980 4,225,734 McMurry 01-20-1987 Rand et al. 4,638,484 11-14-1989 Satoh et al. 4,880,613 03-20-1990 Collins et al. 4,910,436 Satoh et al. 08-14-1990 4,949,347 08-21-1990 Nakashima et al. 4,950,625 08-21-1990 Nakashimi et al. 4,950,657 05-11-1993 Taniguchi et al. 5,210,430 09-14-1993 Satoh et al. 5,245,189 12-28-1993 5,273,731 Anthony et al. 01-04-1994 Taniguchi et al. 5,275,967 09-13-1994 Jones 5,347,147 05-30-1995 5,420,879 Kawarada et al. 12-26-1995 Davanloo et al. 5,478,650 04-02-1996 5,504,767 Jamison et al. 03-04-1997 Inushima et al. 5,608,666 03-11-1997 Inushima et al. 5,610,405 05-27-1997 Hirabayashi 5,632,812 12-23-1997 5,701,323 Kahr et al. 12-30-1997 Pankove et al. 5,703,896 06-30-1998 Lu et al. 5,773,830 09-22-1998 Shiomi et al. 5,812,573 Noel et al. 11-21-2000 6,151,347 08-13-2002 Horiuchi et al. 6,433,474 В1 03-25-2004 2004-0059145 Α1 Liu et al. 03-18-2004 2004-0054243 Α1 Maesen et al. FOREIGN PATENT DOCUMENTS

				STATUS							
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.